

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Page 1 of 1

Application Number	10/730238
Filing Date	December 8, 2003
First Named Inventor	Jing, Naiyong
Art Unit	1711
Examiner Name	Sanza L. McClendon
Attorney Case Number	59445US002

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
SM	A1	US- 3,282,875	11/01/1966	Connolly et al.	
SM	A2	US- 6,274,677 B1	08/14/2001	Tatemoto	
	A3	US- 6,498,216 B1	12/24/2002	Cheng	
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	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
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OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

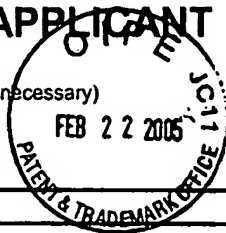
*Examiner:

Date Considered:

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Information Disclosure Statement)

Substitute for form 1449A/PTO (modified)		Application Number	10/730238
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SM	A1	US- 4,218,542	08/19/1980	Ukihashi et al.	
	A2	US- 4,602,045	07/22/1986	Markus et al.	
	A3	US- 5,330,626	07/19/1994	Banerjee	
	A4	US- 5,466,930	11/14/1995	Schlenoff	
	A5	US- 6,224,994 B1	05/01/2001	Asukabe et al.	
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	A8	US-			
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		Ctry. Code	Number-Kind Code (If known)			
SM	B1	EP	0 422 231 B1	12/27/1995		
SM	B2	EP	1 091 435 A1	04/11/2001	Daikin Industries, Ltd.	
SM	B3	WO	97/17381	05/15/1997	AlliedSignal Inc.	
	B4					
	B5					

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Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
SM	C1	Gab-Jin Hwang et al.; "Preparation Of Cation Exchange Membrane As A Separator For The All-Vanadium Redox Flow Battery", Journal of Membrane Science, Elsevier Scientific Publ. Company, Amsterdam, NL, Vol. 120, No. 1, October 30, 1996, pp. 55 - 67.	
	C2		
	C3		

*Examiner: <i>Sanza L. McClendon</i>	Date Considered: <i>4/1/05</i>
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Substitute for form 1449A/PTO (modified)

**INFORMATION DISCLOSURE
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Page 1 of 4

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10/730,238

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First Named Inventor

Naiyong Jing

Art Unit

Examiner Name

Unknown

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SM	A1	US- 2003/0208014 A1	11/06/2003	Kerres et al.	
	A2	US- 2003/0181615 A1	09/25/2003	Ameduri et al.	
	A3	US- 2003/0092940 A1	05/15/2003	Hamrock	
	A4	US- 2002/0040106 A1	04/04/2002	Wlassics et al.	
	A5	US- 2003/0032739 A1	02/13/2003	Kerres et al.	
	A6	US- 2002/0014405 A1	02/07/2002	Arcella et al.	
	A7	US- RE 37,307 E	08/07/2001	Bahar et al.	
	A8	US- RE 37,656 E	04/16/2002	Bahar et al.	
	A9	US- RE 37,701 E	05/14/2002	Bahar et al.	
	A10	US- 3,635,926	01/18/1972	Gresham et al.	
	A11	US- 4,000,356	12/28/1976	Weisgerber et al.	
	A12	US- 4,073,752	02/14/1978	Ramp	
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	A14	US- 4,230,549	10/28/1980	D'Agostino et al.	
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SM	A27	US- 4,981,932	01/01/1991	Blaise et al.	
	A28	US- 5,260,351	11/09/1993	Logothetis	

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Date Considered:

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	Filing Date	December 8, 2003
	First Named Inventor	Naiyong Jing
	Art Unit	
	Examiner Name	Unknown
	Attorney Case Number	59445US002

U.S. Patent Documents					
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		Doc. Number-(Kind Code if Known)			
SM	A29	US- 5,264,508	11/23/1993	Ishibe et al.	
	A30	US- 5,527,861	06/18/1996	Logothetis	
	A31	US- 5,608,022	03/04/1997	Nakayama et al.	
	A32	US- 5,693,748	12/02/1997	Ikeda et al.	
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	A53	US- 6,670,424 B1	12/30/2003	Michot et al.	
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*Examiner: <i>Sayn Unruh</i>	Date Considered: <i>11/05</i>
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Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 3 of 4	Application Number	10/730,238
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	Art Unit	
	Examiner Name	Unknown
	Attorney Case Number	59445US002

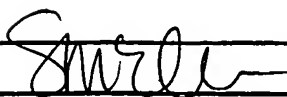
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SM	B1	DE	26 24 203 (Abstract)	12/22/1976			
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	B23	JP	SHO 60-250009	12/10/1985			X
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	B25	WO	00/52060	09/08/2000			
	B26	WO	01/27167 A1	04/19/2001			
	B27	WO	01/87992 A2 (Abstract)	11/22/2001			

*Examiner: <i>Steph M. [Signature]</i>	Date Considered: <i>4/11/05</i>
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SM	B28	WO	01/96268 A2 (Abstract)	12/20/2001			
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
SM	C1	10/325,278 Filed 12/19/2002; POLYMER ELECTROLYTE MEMBRANE; (57929US002)	
SM	C2	10/697768 Filed 10/30/2003; AQUEOUS EMULSION POLYMERIZATION OF FUNCTIONALIZED FLUOROMONOMERS (58585US002)	
SM	C3	Kirk-Othmer, <u>Encyclopedia of Chemical Technology</u> , 3d ed., Vol. 10, (1980), pp. 840 – 855	
	C4		

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